

Amendments to the Claims

Please amend independent claims 1, 3-6, 11, 13-16, 21, 22, and 27-30 as indicated below. All claims are listed below. As a previous filed amendment may not have been entered, in case of inconsistency with the claims of record, this listing of claims is intended to replace all prior versions and listings of the claims:

- 1 1. (Currently Amended) A method comprising:
 - 2 receiving video and enhanced content information including at least one identifier
 - 3 of web content associated with the video information;
 - 4 automatically storing a copy of said associated web content associated during a
 - 5 broadcast of said with the video information to allow arbitrary access thereto after said
 - 6 [a] broadcast, said copy remaining accessible even if said associated web content is
 - 7 unavailable of said video information;
 - 8 storing at least a portion of said received video information for subsequent
 - 9 playback after said broadcast; and
 - 10 storing corresponding said enhanced content information for subsequent access
 - 11 thereto after said broadcast, wherein said storing is configured to allow playback of said
 - 12 video information to be paused without losing synchronization between said video
 - 13 information and said copy of said web content.
- 14 2. (Original) The method of claim 1 further including storing said
- 15 enhanced content information in a random access memory.

1 3. (Currently Amended) The method of claim 1 [2] ~~including storing~~
2 ~~said video information and said enhanced content information in a hard disk drive~~
3 wherein said associated web content changes during the broadcast, and said
4 automatically storing a copy including storing said changes to said associated web
5 content so said changes are accessible during said subsequent playback.

6 4. (Currently Amended) The method of claim 1, the method further
7 comprising:

8 converting said associated web content into a packetized format in which at least
9 a subset of said packets include time codes to facilitate synchronizing a current state of
10 said web content with said playback of the video information
11 providing a time code to synchronize said video information with said enhanced
12 content information.

13 5. (Currently Amended) The method of claim 4 including providing said
14 separate packets for video information and the enhanced content information and
15 including a time codes in each packet of said packetized web content.

16 6. (Currently Amended) The method of claim 4, further comprising:
17 including providing a packet including determining a data packet sequence, each
18 of said packets in the sequence derived from at least one packet of said video
19 information and at least one corresponding packet of said packetized associated web
20 content enhanced content information.

1 7. (Original) The method of claim 1 including deriving a key frame from
2 said enhanced content information.

3 8. (Original) The method of claim 7 including deriving a key frame which
4 enables the enhanced content information to be replayed.

5 9. (Original) The method of claim 8 including storing the contents of a
6 web browser buffer.

7 10. (Original) The method of claim 9 wherein deriving a key frame includes
8 storing a pointer to the stored enhanced content information.

9 11. (Currently Amended) An article comprising a medium for storing
10 instructions operable to ~~that~~ cause a processor-based system to perform:
11 receive video and enhanced content information including at least one identifier
12 of web content associated with the video information;
13 automatically storing a copy of said associated web content associated during a
14 broadcast of said with the video information to allow arbitrary access thereto after said
15 [a] broadcast, said copy remaining accessible even if said associated web content is
16 unavailable of said video information;
17 storing at least a portion of store said received video information for subsequent
18 playback said broadcast; and
19 storing store corresponding said enhanced content information for subsequent
20 access thereto after said broadcast, wherein said storing is configured to allow playback

1 of said video information to be paused without losing synchronization between said
2 video information and said associated web content.

3 12. (Original) The article of claim 11 further storing instructions that cause
4 a processor-based system to store said enhanced content information in a random
5 access memory.

6 13. (Currently Amended) The article of claim 11 12 wherein said
7 associated web content changes during the broadcast, and said instructions for
8 performing further storing instructions that cause a processor-based system to store
9 said video information and said enhanced content information in a hard disk drive the
10 automatically storing a copy including instructions for storing said changes to said
11 associated web content so said changes are accessible during said subsequent
12 playback.

13 14. (Currently Amended) The article of claim 11 further storing
14 instructions to that cause a processor-based system to perform converting said
15 associated web content into a packetized format in which at least a subset of said
16 packets include time codes to facilitate synchronizing a current state of said web
17 content with said playback of the video information
18 provide a time code to synchronize said video information with said enhanced
19 content information.

20 15. (Currently Amended) The article of claim 14 further storing
21 instructions that cause a processor-based system to provide said a separate packet for

1 ~~video information and the enhanced content information and to provide a time codes in~~
2 each packet of said packetized web content for each packet.

3 16. (Currently Amended) The article of claim 14 further storing
4 instructions to that cause a processor-based system to perform determining a data
5 packet sequence, each of said packets in the sequence derived from at least one
6 packet of said provide a packet including video information and at least one
7 corresponding packet of said packetized associated web content enhanced content
8 information.

9 17. (Original) The article of claim 11 further storing instructions that cause
10 a processor-based system to derive a software key frame from said enhanced content
11 information.

12 18. (Original) The article of claim 17 further storing instructions that cause
13 a processor-based system to derive a software key frame which enables enhanced
14 content information to be replayed.

15 19. (Original) The article of claim 18 further storing instructions that cause
16 a processor-based system to store the contents of a web browser buffer.

17 20. (Original) The article of claim 19 further storing instructions that cause
18 a processor-based system to store a pointer to the stored enhanced content
19 information.

20 21. (Currently Amended) A system comprising:

1 a processor; and

2 a random access memory, coupled to said processor, to store at least

3 video information for subsequent playback after a broadcast of said video

4 information,

5 enhanced content including at least one identifier of web content

6 associated with the video information, and

7 a copy of the associated web content to allow arbitrary access thereto

8 synchronized with during replay of any portion of the video information, said copy

9 automatically acquired during the broadcast without having to interact with said content

10 and said copy remaining accessible even if originally associated web content is

11 unavailable

12 wherein said replay may be paused without losing synchronization

13 between said video information and said associated web content.

14 22. (Currently Amended) The system of claim 21 wherein said

15 associated web content changes during the broadcast, the system including storage

16 coupled to said processor for, said storage storing at least said program that causes

17 the processor to store video information, said associated web content, and data to

18 facilitate enhanced content information for subsequent random access playback of said

19 video information where said access results in a corresponding portion of said stored

20 web content provided from the automatically acquired copy.

21 23. (Original) The system of claim 22 wherein said program causes said

22 enhanced content information to be stored as a software key frame.

1 24. (Original) The system of claim 23 wherein said program causes said
2 processor to store the contents of a web browser buffer.

3 25. (Original) The system of claim 23 wherein said program causes a
4 processor to derive a software key frame storing a pointer to the stored enhanced
5 content information.

6 26. (Original) The system of claim 21 wherein said random access
7 memory is a hard disk.

8 27. (Currently Amended) A method comprising:
9 receiving video and enhanced content information to at least identify web content
10 associated with the video information;
11 automatically storing a copy of said associated web content associated during a
12 broadcast of said with the video information to allow arbitrary access thereto after said
13 [a] broadcast, said copy tracking changes in said associated web content during the
14 broadcast and remaining available of said video information;
15 determining a synchronization data between the video content and the stored
16 copy of the associated web content; and
17 storing the video information ~~, the associated web content~~, and the determined
18 synchronization data for subsequent synchronized playback after a broadcast of the
19 video information, ~~wherein of the video information and the associated web content is~~
20 ~~retained for at least as long as the video information remains stored, wherein said~~

1 ~~storing is configured to allow playback to be paused without losing synchronization~~
2 ~~between said video information and said associated web content.~~

3 28. (Currently Amended) The method of claim 27, wherein determining
4 the synchronization data comprises determining time codes for said associated web
5 content providing a time code to facilitate synchronizing synchronize said video
6 information with said associated web content.

7 29. (Currently Amended) An apparatus comprising a machine accessible
8 medium having associated data, which when accessed, results in a machine
9 performing:

10 ~~receiving video and enhanced content information to at least identify web content~~
11 ~~associated with the video information;~~
12 automatically storing a copy of said web content associated with video
13 information during a broadcast of with the video information to allow arbitrary access
14 thereto after the [a] broadcast, said copy tracking changes in said associated web
15 content during the broadcast of said video information;

16 determining a synchronization data between the video content and the copy of
17 the associated web content; and

18 ~~storing the video information ,the associated web content, and the determined~~
19 synchronization data for subsequent synchronized playback after a broadcast of the
20 video information, wherein of the video information and the associated web content is
21 retained for at least as long as the video information remains stored ,wherein said

1 ~~storing is configured to allow playback to be paused without losing synchronization~~
2 ~~between said video information and said associated web content.~~

3 30. (Currently Amended) The apparatus of claim 29, wherein
4 determining the synchronization associated data comprises determining time codes for
5 said associated web content to facilitate synchronizing for determining the
6 synchronization further includes data, which when accessed, results in the machine
7 performing:
8 ~~providing a time code to synchronize~~ said video information with said associated
9 web content.